

Add_Ion_and_lat_coordinate_variables_to_a_uniformly_spaced_grid

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
Make a GDAL NetCDF file COARDS (therefore also CF) compliant

SRTM30+ global 30 sec topography/bathy is distributed as a collection
of srtm format tiles. These were converted to a single NetCDF file using GDAL:

wget ftp://topex.ucsd.edu/pub/srtm30_plus/data/*.ers
wget ftp://topex.ucsd.edu/pub/srtm30_plus/data/*.srtm

# Merge all 33 tiles into one global GeoTIFF
gdal_merge.py -o srtm30plus_v6.tif *.ers

# Convert GeoTIFF to NetCDF for distribution via OpenDAP
gdal_translate srtm30plus_v6.tif -of NetCDF srtm30plus_v6.nc
```

The NetCDF file produced by GDAL contains the variable "Band1" and dimensions "x" and "y", while geospatial coordinate information is stored as attributes.
-->